

## **STERNAL RECONSTRUCTION SYSTEM**

### **ABSTRACT**

A sternal reconstruction system for securing parts of a sternum includes at least one flexible cable with crimp fitting, at least one cannulated screw and at least one reconstruction plate. Circumferential or parasternal fixation may be brought about by use of a sternal reconstruction system including a flexible cable and crimp fitting alone; a sternal reconstruction system including a flexible cable, crimp fitting and cannulated screws; or a system including a flexible cable, crimp fitting, cannulated screws and one or more reconstruction plates. The reconstruction plates are typically planar, having an upper and a lower surface, and containing generally perpendicular and transverse plate holes. The generally perpendicular plate holes are countersunk to better accommodate the heads of the cannulated bone screws. Also provided is a kit for sternal reconstruction.